

KES

Measurement Test Standard for RF Engine

KES T – C215

(EST.) 1988 – 12 – 15

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1. Scope of Application

This shall be applied to an NB-V RF engine.

2. Purpose

This shall be for the purpose of regulating pre and post test measurement items for an NB-V RF engine and developing parts by evaluating an abrasion amount of each part.

3. Word and Terminology

Follow the clause 5 in the KES A-A001 (Regulations for technical standard formulation)

4. Notice

- (1) Execute a measurement with a stipulated measurement instruments.
- (2) Leave it at the normal temperature (25 °C) for 24 hours.
- (3) Manage and control the temperature of a measuring room at the normal temperature (25 °C).

5. Measurement Method

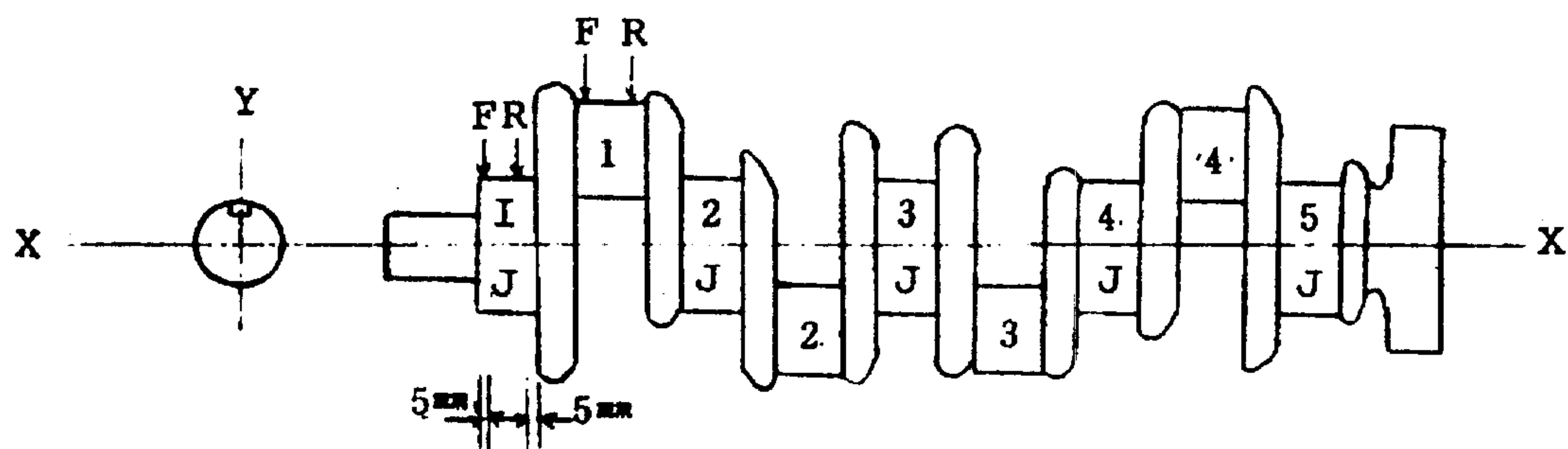
- (1) Execute a measurement according to the attached measurement sheet.
- (2) Calculate an oil clearance according to measurement results.
- (3) Calculate and arrange an abrasion amount according to pre and post test measurement results

Supplementary Provisions

This shall be enacted from DEC. 15, 1988.

Quoted : KES A-A001 (Regulations for technical standard formulation)

1. Crank Shaft



Outer diameter of pin journal

Radius of pin section :

Specification : 51 -0.045
-0.060

	1		2		3		4	
	F	R	F	R	F	R	F	R
X								
Y								

Outer diameter of main journal

Specification : 60 -0.005
-0.063

	1 J		2 J		3 J		4 J		5 J	
	F	R	F	R	F	R	F	R	F	R
X										
Y										

Shake of journal

Specification : 0.03 >

1 J	2 J	3 J	4 J	5 J

2. Inner Diameter of Main Bearing

Specification : (Metal assembly) 60 +0.011
-0.038

